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Electronic Patent Application Submission
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EFS ID: 66204
Application ID: 09841298 
Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
PRODUCE A MIXTURE OF
OLEFINS, OXYGENATED
HYDROCARBONS, AND
AROMATIC HYDROCARBONS
First Named Inventor: Scott Wellington
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2004-08-08
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 3893
Attorney Docket Number: 5659-06900
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-08-08
RAM Sequence Number: 22

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 86bf81a7a8c02b4810ffb021fcbcdbe0180f048



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

| Title of Invention | IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS | | | | | | | | | | | | | | | |
|--|--|----------------|---------------------------|-------------|----------------|--|-------------------|------------------|--|------------------|--------|--------------------|--|------------|--|------------|
| Application Number: 09/841298  | | | | | | | | | | | | | | | | |
| Date: 2001-04-24 | | | | | | | | | | | | | | | | |
| First Named Applicant: Scott | | | | | | | | | | | | | | | | |
| Confirmation Number: 3893 | | | | | | | | | | | | | | | | |
| Attorney Docket Number: 5659-06900 | | | | | | | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Eric B. Meyertons Registered Number: 34,876 | Eric B. Meyertons | Attorney | | | | | | | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | | | | | | | |
| Eric B. Meyertons Registered Number: 34,876 | Eric B. Meyertons | Attorney | | | | | | | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>U20-U82-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>U20-U82-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table> | | | Documents being submitted | Files | us-fee-sheet | U20-U82-usfees.xml | | us-fee-sheet.xml | | us-fee-sheet.dtd | us-ids | U20-U82-usidst.xml | | us-ids.dtd | | us-ids.xml |
| Documents being submitted | Files | | | | | | | | | | | | | | | |
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| | us-fee-sheet.dtd | | | | | | | | | | | | | | | |
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| | us-ids.xml | | | | | | | | | | | | | | | |



Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


| Title of Invention | IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS | | | | | | | | | | |
|--|---|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: 09/841298  | | | | | | | | | | | |
| Date: 2001-04-24 | | | | | | | | | | | |
| First Named Applicant: Scott Wellington | | | | | | | | | | | |
| Attorney Docket Number: 5659-06900 | | | | | | | | | | | |
| Art Unit: 1764 | | | | | | | | | | | |
| Examiner: Thuan D.Dang | | | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 | | | | | | | | | | | |
| Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | | | |
| AUTHORIZED BILLING INFORMATION | | | | | | | | | | | |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | | | | | |
| Deposit account number: 501505 | | | | | | | | | | | |
| Access Code **** | | | | | | | | | | | |
| Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C. | | | | | | | | | | | |
| Deposit authorized name: Eric B. Meyertons | | | | | | | | | | | |
| Signature: Eric B. Meyertons | | | | | | | | | | | |
| Date (YYYYMMDD): 2004-08-04 | | | | | | | | | | | |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17. | | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

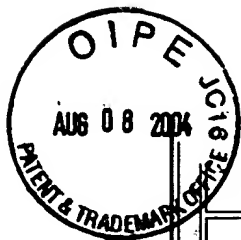
Electronic Version v18

Stylesheet Version v18.0

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|---|---|---|------------|----------------------|---|-------|----------|--|
| Title of Invention | IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS | | | | | | | |
| Application Number: | | 09/841298 | | |  | | | |
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| First Named Applicant: | | Scott Wellington | | | | | | |
| Attorney Docket Number: | | 5659-06900 | | | | | | |
| Art Unit: | | 1764 | | | | | | |
| Examiner: | | Thuan D. Dang | | | | | | |
| Search string: | | (6698515 or 6702016 or 6708758 or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549 or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920 or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395 or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593 or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021 or 6752210 or 6758268 or 6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503 or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or 6761216 or 20040069486 or 20040015023 or 20030213594 or 20040040715 or 20040020642 or 20040108111).pn. | | | | | | |
| US Patent Documents | | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | | |
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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| | 5 | 20040020642 | 2004-02-05 | Vinegar et al. | | | |
| | 6 | 20040108111 | 2004-06-10 | Vinegar et al. | | | |

Signature

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| Examiner Name | Date |
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